## **EAST Search History**

## EAST Search History (Prior Art)

| Ref# | Hits | Search Query  | DBs                                 | Default<br>Operator | Plurals | Time Stamp          |
|------|------|---|-------------------------------------|---------------------|---------|---------------------|
| 1    | 18   | ("1220535"   "1887544"   "2599120"   "2779630"   "2804157"   "3139309"   "4007968"   "4473258"  <br>"4526425"   "4818031"   "4925249"   "5139314"   "6193320"   "6286910"   "6435071"),PN.  |                                     | AND                 | ON      | 2009/07/20<br>11:09 |
| 2    | 21   | (US-6711980-\$ or US-4156536-\$ or US-1975794-\$ or US-3821990-\$ or US-7287819-\$ or US-6786495-<br>\$ or US-4526425-\$ or US-6390564-\$ or US-4818031-\$ or US-3840273-\$ or US-2609247-\$ or US-<br>4261621-\$ or US-4007968-\$ or US-1464812-\$ or US-4718732-\$ or US-4473258-\$ or US-5139314-\$ or<br>US-3139309-\$ or US-1996140-\$ or US-1887544-\$ or US-1220535-\$),did.   | USPAT                               | AND                 | ON      | 2009/07/20<br>11:09 |
| 3    | 13   | 2 not  1  | US-<br>PGPUB;<br>USPAT;<br>EPO; JPO | AND                 | ON      | 2009/07/20<br>11:09 |
| 4    | 31   | 11 or 12  |                                     | AND                 | ON      | 2009/07/20<br>11:26 |
| 5    | 10   | 14 not 12   | US-<br>PGPUB;<br>USPAT;<br>EPO; JPO | AND                 | ON      | 2009/07/20<br>11:26 |
| 6    | 291  | ["0383752"   "0523209"   "1083846"   "1198698"   "1253964"   "1297243"   "1361076"   "1365396"   "1464812"   "1489281"   "1539509"   "1557321"   "1583043"   "1606077"   "1615253"   "1667543"   "1735966"   "1737332"   "1738682"   "1744279"   "1756643"   "1792807"   "1799970"   "1810195"   "1827347"   "1875488"   "1901078"   "1916524"   "1923811"   "1925598"   "1948136"   "1972839"   "1972839"   "1972839"   "1972839"   "1972839"   "1972839"   "1972839"   "1972839"   "1972839"   "1972839"   "2000045"   "22090249"   "2100155"   "215275"   "208590"   "2208600"   "2209095"   "2209654"   "2370596"   "2416862"   "2609247"   "2635512"   "2663592"   "22770930"   "3066951"   "3068049"   "3037321"   "3037321"   "3068951"   "3668049"   "3060951"   "3068049"   "3060951"   "3164348"   "3193286"   "3335939"   "3371943"   "3395672"   "3668051"   "3368049"   "33602470"   "3664709"   "3707308"   "3718342"   "3759984"   "3759195"   "3759576"   "3790218"   "3829163"   "3834766"   "3480273"   "3890010"   "3893707"   "3913881"   "4007968"   "44261621"   "4274790"   "4503301"   "4521059"   "452864579"   "41135765"   "4156336"   "4158368"   "416904"   "4214792"   "4225191"   42445566"   "4477990"   "4509301"   "4521059"   "4528625"   "4537449"   "4582367"   "4604074"   "4677990"   "4679902"   "5100205"   "5100305"   "5785391"   "5895941"   "5915292"   "6030058"   "5382029"   "5408854"   "5848537"   "5636905"   "5785391"   "5899541"   "5915292"   "6030058"   "5382009"   "5408854"   "5848537"   "5636905"   "5785391"   "5899541"   "5915292"   "0344105"   "5038100")   "0381609"),N. OR ("1220335"   "1464812"   "1878544"   "1975794"   "1996140"   "2599120" | US-<br>PGPUB;<br>USPAT;<br>USOCR    | AND                 | ON      | 2009/07/20<br>11:33 |

|     |       | "2609247"   "2779630"   "2804157"   "3139309"   "3821990"   "3840273"   "4007968"   "4156536"  <br>"4261621"   "4473258"   "4526425"   "4718732"   "4818031"   "4925249"   "5139314"   "6193320"  <br>"6286910"   "6390564"   "6435071"   "6711980"   "6786495"   "7287819"),URPN. |                                     |     |     |                     |
|-----|-------|--|-------------------------------------|-----|-----|---------------------|
| L7  | 63626 | wheel and axle and vehicle and (couple or coupled or coupling or connect\$4 or mount\$4 or secured or<br>securing or secure or fasten or fastening or fastened)  | US-<br>PGPUB;<br>USPAT;<br>EPO; JPO | AND | ON  | 2009/07/20<br>11:51 |
| .8  | 14462 | 7 and (first or second) near3 (plate or support or mount or hub or face or adaptor)  | US-<br>PGPUB;<br>USPAT;<br>EPO; JPO | AND | ON  | 2009/07/20<br>11:52 |
| _9  | 787   | 8 and radial near4 (force or displacement or movement)   | US-<br>PGPUB;<br>USPAT;<br>EPO; JPO | AND | ON  | 2009/07/20<br>11:53 |
| _10 | 407   | 9 and (exceed\$4 or limit\$4 or maximum or break\$4) near4 (force or displacement or movement)   | US-<br>PGPUB;<br>USPAT;<br>EPO; JPO | AND | ON  | 2009/07/20<br>11:55 |
| L11 | 213   | 10 and (safety or protect\$5 or survive or surviva\$3)   | US-<br>PGPUB;<br>USPAT;<br>EPO; JPO | AND | ON  | 2009/07/20<br>11:55 |
| L13 | 1627  | (301/6.1,6.5,35.621,35.622,35.628,35.629,105.1,111.04,111.07,125.1,128).CCLS.  | US-<br>PGPUB;<br>USPAT;<br>EPO; JPO | OR  | OFF | 2009/07/20<br>11:57 |

## EAST Search History (Interference)

| Ref# | 1    | Search Query  | DBs         | Default Operator | Plurals | Time Stamp       |
|------|------|---|-------------|------------------|---------|------------------|
| L12  | 1642 |   | USPAT; UPAD | AND              | 1       | 2009/07/20 11:57 |
| L14  | 12   | (301/6.1,6.5,35.621,35.622,35.628,35.629,105.1,111.04,111.07,125.1,128).CCLS. | UPAD        | OR               |         | 2009/07/20 11:57 |

## 7/20/09 11:58:49 AM

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